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A/C 60136

Ultra Heavy Ion Collector (UHIC)
NASA Account NAGW-3012
Final Report

Caltech has participated in a long term collaboration with groups at Washington University and the University of Minnesota to determine fragmentation probabilities of ultra heavy nuclei in various media. The purpose of the work was to study the propagation of these nuclei in the cosmic radiation.

Caltech has paricipated in two successful Au run at the Brookhaven AGS (in 1992 and 1996) using our data system and detectors from all three institutions where we have assisted and advised our collaborators during the data analysis.

Analysis activity is discussed in the attached bibliography.

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